Vendors´ Declaration of Conformity

ISO/IEC JTC 1/SC 27/WG 3 N479

Presentation to WG 3 Experts

Madrid, 1999-04-20

Supplier's Declaration of Conformity (SDoC)

An Industry Perspective

By Johannes Appel

SDoC: A Valuable Methodology for Industry, Consumers and Governments

- Minimizes costs
- Shortens time to market
- Encourages innovation
- Benefits customers -- lower costs & min. delay

SDoC should be an available option that is treated equally with other forms of CA.

SDoC Decision

● Ultimately, the customer decides

● Acceptance

⇨ customer confidence in supplier

⇨ normal method of operation -- business as usual

⇨ international agreements

⇨ regulatory considerations

● ISO/IEC Guide 22 defines SDoC considerations

Regulatory Considerations

- Gov't obligation to protect citizens
  - public health & safety
  - information security
- Challenge: provide value at minimum cost

The SDoC Option

● 3rd-party certification can be a valuable option
● SDoC should be an option among other methodologies
● SDoC provides strong consumer protection:
  ⇨ reliance on sound technical standards
  ⇨ holds suppliers directly accountable
  ⇨ post-market surveillance   efficient regulation

A Positive Approach -- IT Industry Initiative

- Adopt regulations based on internationally accepted stds
- Single test, performed anywhere, and accepted everywhere
- Accept SDoC as an equally valid alternative to 3rd-party certification
- Maintain gov't obligation to protect information
- Proven track record of success

Current 11SDoC Activities

- ITI
  - ➪ promotion of 11SDOC for the IT industry
  - ➪ white paper
  - ➪ developing proposal for CASCO NWIs
  - ➪ promote 11SDoC in MRAs
- ICSCA -- industry support

Elements of 11SDoC Implementation

Government regulations that allow a Supplier's Declaration of Conformity (SDoC) often specify one or more of the following elements:

Tech Std	SDoC	Accountable Party	Qualification Test	Compliance Folder	Product Marking	Enforcement Means

Unfortunately, they differ at the *implementation* level.

International standards for these elements either do not exist, are insufficient or are unknown to the governments which could be referencing them.

Identified Need for International Standards or Guides for ITE
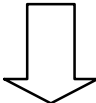
Task Force Priorities:

 First Priority

 Second Priority

 Third Priority

Tech Std	SDoC	Accountable Party	Qualification Test	Compliance Folder	Product Marking	Enforcement Means